

# Craig M Butt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/16298/publications.pdf>

Version: 2024-02-01

43  
papers

3,816  
citations

126907

33  
h-index

254184

43  
g-index

43  
all docs

43  
docs citations

43  
times ranked

3296  
citing authors

#	ARTICLE	IF	CITATIONS
1	Levels and trends of poly- and perfluorinated compounds in the arctic environment. <i>Science of the Total Environment</i> , 2010, 408, 2936-2965.	8.0	383
2	Metabolites of Organophosphate Flame Retardants and 2-Ethylhexyl Tetrabromobenzoate in Urine from Paired Mothers and Toddlers. <i>Environmental Science &amp; Technology</i> , 2014, 48, 10432-10438.	10.0	268
3	Biotransformation pathways of fluorotelomer-based polyfluoroalkyl substances: A review. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 243-267.	4.3	219
4	Spatial Distribution of Polybrominated Diphenyl Ethers in Southern Ontario As Measured in Indoor and Outdoor Window Organic Films. <i>Environmental Science &amp; Technology</i> , 2004, 38, 724-731.	10.0	176
5	Nail polish as a source of exposure to triphenyl phosphate. <i>Environment International</i> , 2016, 86, 45-51.	10.0	171
6	Rapid Response of Arctic Ringed Seals to Changes in Perfluoroalkyl Production. <i>Environmental Science &amp; Technology</i> , 2007, 41, 42-49.	10.0	149
7	Spatial Distribution of Perfluoroalkyl Contaminants in Lake Trout from the Great Lakes. <i>Environmental Science &amp; Technology</i> , 2007, 41, 1554-1559.	10.0	143
8	Temporal Trends in Exposure to Organophosphate Flame Retardants in the United States. <i>Environmental Science and Technology Letters</i> , 2017, 4, 112-118.	8.7	142
9	High Exposure to Organophosphate Flame Retardants in Infants: Associations with Baby Products. <i>Environmental Science &amp; Technology</i> , 2015, 49, 14554-14559.	10.0	133
10	Halogenated Phenolic Contaminants Inhibit the In Vitro Activity of the Thyroid-Regulating Deiodinases in Human Liver. <i>Toxicological Sciences</i> , 2011, 124, 339-347.	3.1	113
11	Current-use flame retardants: Maternal exposure and neurodevelopment in children of the CHAMACOS cohort. <i>Chemosphere</i> , 2017, 189, 574-580.	8.2	110
12	Closing the Mass Balance on Fluorine on Papers and Textiles. <i>Environmental Science &amp; Technology</i> , 2017, 51, 9022-9032.	10.0	110
13	Urinary Concentrations of Organophosphate Flame Retardant Metabolites and Pregnancy Outcomes among Women Undergoing <i>in Vitro</i> Fertilization. <i>Environmental Health Perspectives</i> , 2017, 125, 087018.	6.0	101
14	Brominated flame retardants in placental tissues: associations with infant sex and thyroid hormone endpoints. <i>Environmental Health</i> , 2016, 15, 113.	4.0	99
15	Regional comparison of organophosphate flame retardant (PFR) urinary metabolites and tetrabromobenzoic acid (TBBA) in mother-toddler pairs from California and New Jersey. <i>Environment International</i> , 2016, 94, 627-634.	10.0	99
16	Prevalence of Long-Chain Perfluorinated Carboxylates in Seabirds from the Canadian Arctic between 1975 and 2004. <i>Environmental Science &amp; Technology</i> , 2007, 41, 3521-3528.	10.0	92
17	Concentrations of polybrominated diphenyl ethers (PBDEs) and 2,4,6-tribromophenol in human placental tissues. <i>Environment International</i> , 2016, 88, 23-29.	10.0	90
18	Determination of perfluorinated alkyl acid concentrations in human serum and milk standard reference materials. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 439-451.	3.7	87

#	ARTICLE	IF	CITATIONS
19	Paternal urinary concentrations of organophosphate flame retardant metabolites, fertility measures, and pregnancy outcomes among couples undergoing in vitro fertilization. <i>Environment International</i> , 2018, 111, 232-238.	10.0	86
20	Predictors of urinary flame retardant concentration among pregnant women. <i>Environment International</i> , 2017, 98, 96-101.	10.0	85
21	Inhibition of Thyroid Hormone Sulfotransferase Activity by Brominated Flame Retardants and Halogenated Phenolics. <i>Chemical Research in Toxicology</i> , 2013, 26, 1692-1702.	3.3	82
22	Flame retardants and their metabolites in the homes and urine of pregnant women residing in California (the CHAMACOS cohort). <i>Chemosphere</i> , 2017, 179, 159-166.	8.2	81
23	Associations between flame retardant applications in furniture foam, house dust levels, and residents' serum levels. <i>Environment International</i> , 2017, 107, 181-189.	10.0	69
24	Rodent Thyroid, Liver, and Fetal Testis Toxicity of the Monoester Metabolite of Bis-(2-ethylhexyl) Tetrabromophthalate (TBPH), a Novel Brominated Flame Retardant Present in Indoor Dust. <i>Environmental Health Perspectives</i> , 2012, 120, 1711-1719.	6.0	66
25	Elucidating the Pathways of Poly- and Perfluorinated Acid Formation in Rainbow Trout. <i>Environmental Science &amp; Technology</i> , 2010, 44, 4973-4980.	10.0	54
26	Spatial trends of perfluoroalkyl compounds in ringed seals ( <i>Phoca hispida</i> ) from the Canadian Arctic. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 542-553.	4.3	53
27	Cellular Toxicity Associated with Exposure to Perfluorinated Carboxylates (PFCAs) and Their Metabolic Precursors. <i>Chemical Research in Toxicology</i> , 2014, 27, 42-50.	3.3	49
28	Determination of perfluorinated alkyl acid concentrations in biological standard reference materials. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 2683-2692.	3.7	48
29	Semivolatile Organic Compounds in Window Films from Lower Manhattan after the September 11th World Trade Center Attacks. <i>Environmental Science &amp; Technology</i> , 2004, 38, 3514-3524.	10.0	47
30	Atmospheric Chemistry of 4:2 Fluorotelomer Acrylate [ $C_4F_9CH_2CH_2OC(O)CH=CH_2$ ]: Kinetics, Mechanisms, and Products of Chlorine-Atom- and OH-Radical-Initiated Oxidation. <i>Journal of Physical Chemistry A</i> , 2009, 113, 3155-3161.	2.5	44
31	Human exposure to flame-retardants is associated with aberrant DNA methylation at imprinted genes in sperm. <i>Environmental Epigenetics</i> , 2017, 3, dxv003.	1.8	42
32	Biotransformation of the 8:2 fluorotelomer acrylate in rainbow trout. 1. In vivo dietary exposure. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 2726-2735.	4.3	39
33	Development of an analytical method to quantify PBDEs, OH-BDEs, HBCDs, 2,4,6-TBP, EH-TBB, and BEH-TEBP in human serum. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 2449-2459.	3.7	38
34	Impacts of Unregulated Novel Brominated Flame Retardants on Human Liver Thyroid Deiodination and Sulfotransferation. <i>Environmental Science &amp; Technology</i> , 2017, 51, 7245-7253.	10.0	37
35	The association between urinary concentrations of phosphorous-containing flame retardant metabolites and semen parameters among men from a fertility clinic. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 809-815.	4.3	34
36	Biotransformation of the 8:2 fluorotelomer acrylate in rainbow trout. 2. In vitro incubations with liver and stomach S9 fractions. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 2736-2741.	4.3	28

#	ARTICLE	IF	CITATIONS
37	Organophosphate flame-retardant metabolite concentrations and pregnancy loss among women conceiving with assisted reproductive technology. <i>Fertility and Sterility</i> , 2018, 110, 1137-1144.e1.	1.0	28
38	Polychlorinated Dioxins and Furans from the World Trade Center Attacks in Exterior Window Films from Lower Manhattan in New York City. <i>Environmental Science &amp; Technology</i> , 2005, 39, 1995-2003.	10.0	23
39	Persistent halogenated organic contaminants and mercury in northern fulmars ( <i>Fulmarus glacialis</i> ) from the Canadian Arctic. <i>Environmental Pollution</i> , 2010, 158, 3513-3519.	7.5	23
40	Serum perfluoroalkyl acids (PFAAs) and associations with behavioral attributes. <i>Chemosphere</i> , 2017, 184, 687-693.	8.2	22
41	Disruption of thyroid hormone sulfotransferase activity by brominated flame retardant chemicals in the human choriocarcinoma placenta cell line, BeWo. <i>Chemosphere</i> , 2018, 197, 81-88.	8.2	21
42	The association of urinary phosphorous-containing flame retardant metabolites and self-reported personal care and household product use among couples seeking fertility treatment. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 107-116.	3.9	19
43	Influence of storage vial material on measurement of organophosphate flame retardant metabolites in urine. <i>Chemosphere</i> , 2017, 181, 440-446.	8.2	13